

T-6SMY 雙主軸臥式車床 Double Spindle Horizontal Turning Center



機器特性FEATURES

T-6SMY車床專為精密加工設計，配備高速主軸和副軸，轉速達6000 RPM，確保快速精確的加工。這款車床具有Y軸功能，能處理複雜形狀，配備多工位刀塔快速換刀，提升生產效率。同時在主軸和副軸上進行加工，縮短生產時間。適用於醫療器械、汽車零件及航空部件製造，滿足高精度和高效率需求。

T-6SMY lathe is specifically designed for precision machining, equipped with high-speed main and sub-spindles that reach up to 6000 rpm, ensuring rapid and accurate processing. This lathe features a Y-axis capability, allowing it to handle complex shapes, and it is equipped with a multi-station turret for quick tool changes, enhancing production efficiency. It can simultaneously machine on both the main and sub-spindles, reducing production time. It is suitable for manufacturing medical devices, automotive parts, and aerospace components, meeting the demands for high precision and efficiency.

工作範圍

CAPACITY

最大旋徑	Max. Swing	mm(in)	630(24.8)
最大加工直徑	Max. Turning Diameter	mm(in)	410(16.1)
最大加工長度	Max. Turning Length	mm(in)	462(18.1)
棒材最大徑	Bar Capacity	mm(in)	52(2)

行程

TRAVEL

X軸行程	X-Axis Travel	mm(in)	205+10(8.07+0.4)
Z/Z2軸行程	Z/Z2-Axis Travel	mm(in)	450/500(17.7/19.7)
Y軸行程	Y-Axis Travel	mm(in)	±50(±1.96)

主軸

SPINDLE

主/副主軸轉速	Main/Sub Spindle Speed	rpm	6000/4500
主/副主理軸夾頭尺寸	Main/Sub Spindle Chuck Size	mm(in)	6"
主/副主軸鼻端	Main/Sub Spindle Nose		A2-5
主/副主軸馬達出力(30min)	Main/Sub Spindle Motor Power(30min)	kw(hp)	7.5(10)

刀塔

TURRET

刀座數量	Number of Tool Stations		12(BMT 55)
外徑刀柄尺寸	Shank Height for Square Tool	mm(in)	20(0.78)
搪孔刀柄尺寸	Shank Diameter of Boring Bar	mm(in)	32(1.26)
動力刀座轉速	Power Turret Spindle Speed	rpm	5000

進給率

FEED RATE

X/Z軸快速位移	X/Z-Axis Rapid Traverse	m/min(ipm)	15/30(591/1181)
Y軸快速位移	Y-Axis Rapid Traverse	m/min(ipm)	7.5(295)

伺服馬達

SERVO MOTOR

X/Y/Z軸馬達	X/Y/Z-Axis Motor	m/min(ipm)	1.6(2.1)
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機台尺寸

MACHINE SIZE

機台尺寸(LXWXH)	Floor Space (LXWXH)	mm	3014X2060X2000
機台總重	Machine Weight	kg	5600
電力需求	Power Requirement	KVA	40
控制器	Controller	Fanuc	0i-T



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